REMARKS

Claims 1-6 are pending. Claim 1 has been amended. No new matter has been presented.

Claims 1-6 were rejected under 35 USC 102(e) as being anticipated by Chamings, U.S.

Patent 6,650,648. This rejection is respectfully traversed.

Claim 1 has been amended to clarify that the sensor element is directly attached to the

measuring spring. As noted previously, Chamings does not disclose attaching the sensor 230 to the

measuring spring 266 (nor does it show attaching the sensor 230 to the sliding pate 26). Rather, the

sensor is attached to the housing elements 22 and 24. Thus, Chamings fails to disclose or suggest a

sensor element directly attached to a measuring spring. Therefore, the features of claim 1 are not

taught or suggested by Chamings.

The remaining claims are allowable at least due to their respective dependencies. Applicants

respectfully request that this rejection be withdrawn.

In the event the U.S. Patent and Trademark office determines that an extension and/or other

relief is required, applicant petitions for any required relief including extensions of time and

authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection

with the filing of this document to Deposit Account No. 03-1952 referencing Attorney Docket No.

449122062600.

Dated: March 2, 2005

Respectfully submitted,

Deborah S. Gladstein

Registration No.: 43,636

MORRISON & FOERSTER LLP

1650 Tysons Blvd, Suite 300

McLean, Virginia 22102

(703) 760-7753

va-95224